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PTO/SB/21 (08-00)

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application No.	09/473,305	
	Filing Date	December 28, 1999	
	First Named Inventor	Kristopher Frutschy	
	Group Art Unit	2811	
	Examiner Name	Nitin Parekh	
Total Number of Pages in This Submission		Attorney Docket Number	42390P7663

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) Remarks	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">Return Receipt Postcard <div style="text-align: right;">TECHNOLOGY CENTER 2800 MAR 26 2003</div></div>

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Gregory D. Caldwell, Reg. No. 39,926 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	March 17, 2003

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Box Non-Fee Amendment, Assistant Commissioner for Patents, Washington, D.C. 20231 on: March 17, 2003			
Typed or printed name	Deborah L. Higham		
Signature		Date	March 17, 2003

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FEE TRANSMITTAL for FY 2003 <small>Effective 01/01/2003. Patent fees are subject to annual revision.</small>		Complete if Known		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.		Application Number	09/473,305	
		Filing Date	December 28, 1999	
		First Named Inventor	Kristopher Frutschy	
		Examiner Name	Nitin Parekh	
		Group/Art Unit	2811	
TOTAL AMOUNT OF PAYMENT (\$)		0.00	Attorney Docket No.	42390P7663

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																																															
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unavoidable</td><td></td></tr><tr><td>1453</td><td>1,300</td><td>2453</td><td>650</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>1501</td><td>1,300</td><td>2501</td><td>650</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>1502</td><td>470</td><td>2502</td><td>235</td><td>Design issue fee</td><td></td></tr><tr><td>1503</td><td>630</td><td>2503</td><td>315</td><td>Plant issue fee</td><td></td></tr><tr><td>1460</td><td>130</td><td>2460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr><tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>1809</td><td>750</td><td>1809</td><td>375</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>1810</td><td>750</td><td>2810</td><td>375</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td>1801</td><td>750</td><td>2801</td><td>375</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="4">Other fee (specify) _____</td><td colspan="2"></td></tr><tr><td colspan="4">* Reduced by Basic Filing Fee Paid</td><td colspan="2">SUBTOTAL (3) (\$)</td></tr></tbody></table>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - 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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Gregory D. Caldwell	Registration No. (Attorney/Agent)	39,926
Signature		Telephone	(503) 684-6200
		Date	03/17/03

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

42390.P7663

PATENT

#1911
3/24/3
Sunder

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Frutschy, et al.

Serial No.: 09/473,305

Filed: December 28, 1999

For: DIRECT BGA ATTACHMENT
WITHOUT SOLDER REFLOW

Examiner: N. Parekh

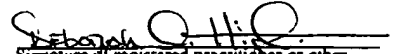
Group Art Unit: 2811

Attorney Docket No.: 42390.P7663

CERTIFICATE OF MAILING

I hereby certify that this paper or fee along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail (under 37 C.F.R. § 1.8(a)) on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

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Date of Deposit


Signature of registered practitioner or other person having reasonable basis to expect mailing to occur on date of deposit shown pursuant to 37 C.F.R. § 1.8(a)(1)(ii)

DEBORAH L. HIGHAM
Typed/printed name of person whose signature is contained above

AMENDMENT

Hon. Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the December 18, 2002 Office Action, please consider the following
amendments and remarks.

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MAR 26 2003
TECHNOLOGY CENTER 2800